

TAKEOUT AND TRANSFER APPARATUS AND METHOD FOR A WHEEL BLOW MOLDING MACHINE

ABSTRACT OF THE INVENTION

Apparatus and method for transferring hollow blow molded articles from a vertically disposed wheel blow molding machine to a horizontally-disposed takeaway conveyor. Each mold on the wheel releases multiple blown articles at the six o'clock position on the wheel such that the articles fall freely from the wheel. An inclined end of a takeaway conveyor is located directly underneath the six o'clock position in order to receive the free falling blown articles and transport them to a horizontal transporting section of the takeaway conveyor. Flanges which extend upwardly from the conveying surface of the takeaway conveyor in combination with a powered endless positioning belt which extends a spaced distance along the inclined receiving end are utilized to confine the blown articles on the receiving end and uniformly position the blown articles on the takeaway conveyor.